



MOWALCO

INTERIOR PARTITIONS

MOVABLE WALLS CORPORATION

565 EAST EDNA PLACE • COVINA, CALIFORNIA
CUMBERLAND 3-8459 • EDGEWOOD 1-2204

SAN FRANCISCO OFFICE

1485 BAYSHORE BLVD. • DELAWARE 4-2465

Distributors in Principal Western Cities



Mowalco partitions offer:

COSTS:

LOWER FIRST COSTS:

Competitive to many permanent wall constructions.

LOWER MAINTENANCE COSTS:

No "Upkeep" required.

NO REARRANGEMENT LOST TIME:

Eliminates major remodeling expenditures. No dust, noise, delays or odors to affect office personnel.

ONE CONTRACTOR RESPONSIBILITY:

A coordination "Time Saver" from planning stages thru completion.

SERVICE:

COMPETENT ERECTORS:

Factory trained to assure a workman-like installation on original and future arrangements.

DESIGN:

Mowalco offers help in the planning stages for beautiful and efficient low cost standard or custom designs to fit your job requirements.

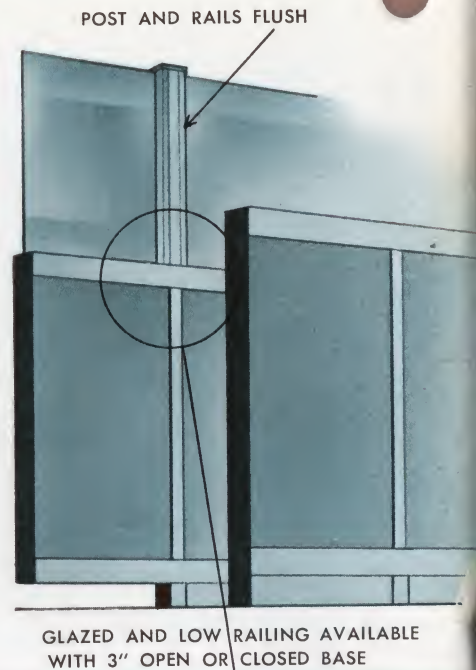
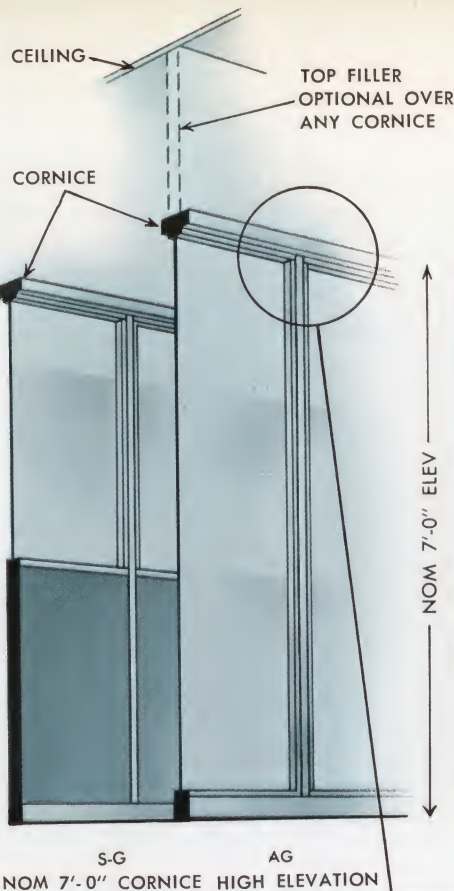
STOCK:

Mowalco inventories a complete stock of panels and extruded aluminum framing members, assuring prompt delivery and erection of materials for new installations and rearrangements.

Continuous, adjustable ceiling trim.

Transition from solid panel to glass at 2-way post.

Transom Rail in higher elevation (if required) offers slim, sharp lines.



Smooth flat cornice acts as top horizontal structural member, and runs continuous over top of partition. A splice is provided at each joint.

Glazed rail (and low rail) may accommodate electrical fittings in top rail. Low or glazed rail can be converted quickly and easily from one to the other.

Mowalco partition features:

MOVABILITY:

Rigid and substantial, Mowalco partitions with their beautiful extruded aluminum framing system can be relocated quickly to meet your expanding requirements.

STANDARD ELEVATIONS:

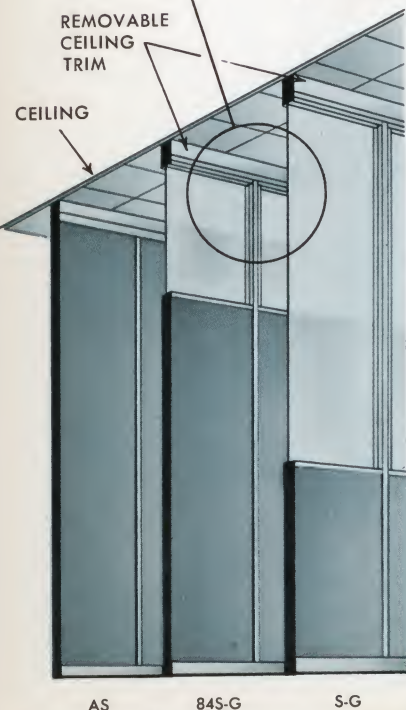
5 Partition elevations with over 80 panel combinations are offered to meet your most exacting division problems.

PANELS:

Mowalco offers practical and decorative applications in a variety of panel face materials such as sandalwood, hardboards, gypsum-boards, hardwoods, vinyl fabrics and melamine plastics. Factory paint finishes available.

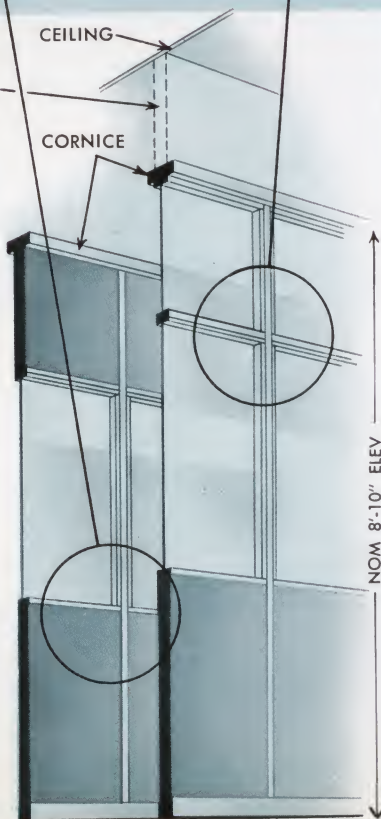
DESIGN DETAIL:

Mowalco partitions offer neat crisp lines, tight joints and features such as: removable base, no exposed fastenings, rubber cushioned door frames and other features found only in the more expensive partition types. Extruded aluminum framing sets a modern concept.



AS 84S-G S-G

CEILING HIGH ELEVATION (S-G INTERMEDIATE CORNICE)



S-G-S S-G-G

NOM 8'-10" ELEVATION (S-G INTERMEDIATE CORNICE)

Technical drawing of a window and door assembly. The drawing includes the following labels and callouts:

- 1**: Points to the top horizontal frame member.
- 2**: Points to the bottom horizontal frame member.
- 3**: Points to the top horizontal frame member of the right-hand window unit.
- 4**: Points to the bottom horizontal frame member of the right-hand window unit.
- 5**: Points to the left vertical frame member of the right-hand window unit.
- 6**: Points to the right vertical frame member of the right-hand window unit.
- 7**: Points to the top horizontal frame member of the right-hand door unit.
- 8**: Points to the bottom horizontal frame member of the right-hand door unit.
- 9**: Points to the left vertical frame member of the right-hand door unit.
- 10**: Points to the right vertical frame member of the right-hand door unit.
- 11**: Points to the top horizontal frame member of the right-hand door unit.
- 12**: Points to the bottom horizontal frame member of the right-hand door unit.
- 13**: Points to the right vertical frame member of the right-hand door unit.

Other labels and dimensions include:

- DBLE MIN. BOARD TOP FILLER**: Label for the top left section.
- GLASS TOP FILLER**: Label for the top center section.
- OPEN ABOVE**: Label for the top right section.
- CORNICE**: Label for the top right section.
- Ceiling**: Label for the top right section.
- NOM. 7'-0" ELEV.**: Vertical dimension line on the left side.
- 42" GL. LINE**: Vertical dimension line for the right-hand window unit.
- 54" GL. LINE**: Vertical dimension line for the right-hand door unit.
- 3" CLOSED BASE**: Label for the bottom center section.
- OUTLETS IN 3" BASE**: Label for the bottom left section.

SPECIFICATIONS

1. SCOPE OF WORK: Furnish and install complete Mowalco type "SFA" partitions as indicated on plans and herein specified. Partitions, glazed and low rail shall be flush in appearance, with the face of the solid panels recessed $\frac{1}{8}$ " from face of post members.

2. SHOP DRAWINGS: Showing partition layout, typical and special elevations, hardware, door and finish schedules shall be submitted for approval.

3. PANEL UNITS: Shall be flush, $1\frac{1}{2}$ " thick, factory assembled with a permanent flat surface tolerance of $\pm 1/16$. Panel surface material shall be (specify) (Available panel facings in hardboard, woods, melamine plastics, asbestos cement board, vinyl fabric, steel or aluminum.)

4. PARTITION ELEVATIONS: Mowalco partitions extending to a uniform cornice height of (7'-0", 8'-3", 9'-3", 10'-3") shall have a continuous extruded aluminum member 2" high at top with splice at each joint. Cornice shall allow for concealed wiring within. For ceiling high partitions without cornice, the detail at the ceiling must allow for a $\pm \frac{1}{2}$ tolerance in plane of finish ceiling.

5. TOP FILLER: Where indicated on plans furnish and install from cornice to ceiling a) Solid top filler, removable and held in place with aluminum members b) Glass top filler, removable, dry glazed in aluminum members.



6. FRAMING MEMBERS: All glazing rails, transom rails, cornice, posts, door frames and base shall be of 6063T-5 extruded aluminum with a satin anodized finish.

a) Base to be a continuous 3" member, flush with partition and vertically adjustable to building floor. Base shall accommodate wiring and outlets along its length.

b) Door frames shall provide against the strain of the service required and shall have a continuous neoprene gasket at head and side strikes.

7. DOORS: Shall be $1\frac{1}{2}$ " thick of quality construction, (hollow or solid core) with $3/32$ " clearance at jambs and head. Doors flush or flush upper glazed as required on plans.



8. HARDWARE: Shall be furnished and installed by this contractor with functions as required. Doors shall be hung on 1 pair of non-mortice butts $3\frac{1}{2}$ x $3\frac{1}{2}$ in size, and equipped with a cylindrical latch or lock.

NOTE: Hardware furnished by others shall be installed by others unless specifically provided for otherwise.

9. GLASS AND GLAZING: Glass shall be furnished and dry glazed by this contractor in the thickness, quality and design as called for on the drawings.

10. FINISH: All partition panels and doors shall be furnished unfinished and shall be field painted by others after erection unless specified otherwise.

11. INSTALLATION: Partitions shall be installed by partition contractor complete, on top of finished floor, straight and plumb and in a rigid and substantial manner. Hardware shall be adjusted to work easily and positively. Solid partition areas shall be clean and free of pits and deep scratches. Partition contractor is not required to wash glass areas. All crating material and waste shall be removed by this contractor and job left "BROOM CLEAN." Movable partition contractor shall cooperate with other trades within the building for the installation of their work in the partition. After partition contractor has completed his work and left job, he shall not be required to return to the job for dismantling or opening up the partition for other trades.



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2. SHOP DRAWINGS: Showing partition layout, typical and special schedules shall be submitted.

3. PANEL UNITS: Assembled with $\pm \frac{1}{16}$ inch tolerance. Panels shall be melamine plated steel or aluminum.

4. PARTITION HEIGHT: Tending to a 3", 9'-3", 10' aluminum mullion joint. Cornice shall be installed. For ceiling height, the ceiling must finish ceiling.

5. TOP FILLER: Shall be installed from ceiling cable and held in place by glass top filler members.



6. FRAMING: Rails, cornice, 6063T-5 extruded aluminum finish.

a) Base to partition and Base shall accommodate length.

b) Door frames shall provide against the strain of the service required and shall have a continuous neoprene gasket at head and side strikes.

7. DOORS: Shall be $1\frac{3}{8}$ " thick of quality construction, (hollow or solid core) with $\frac{3}{32}$ " clearance at jambs and head. Doors flush or flush upper glazed as required on plans.



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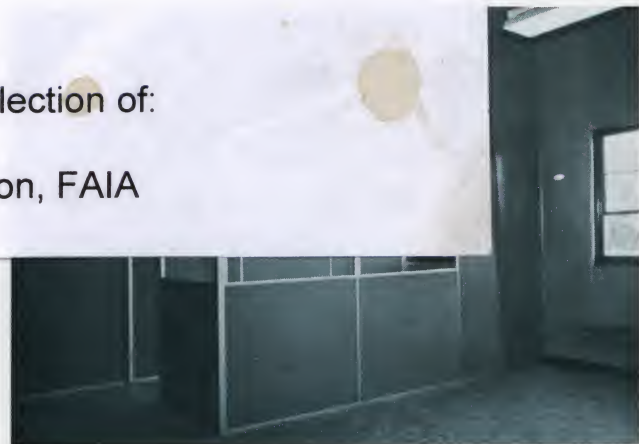
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From the collection of:

Mike Jackson, FAIA



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